

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 2955  
Yoshifumi NAGAI et al. : Docket No. 2002\_0386A  
Serial No. 10/088,401 : Attn: BOX PCT  
Filed March 19, 2002 :

DISPLAY APPARATUS, DISPLAY DRIVING  
CIRCUIT AND METHOD FOR DRIVING A DISPLAY

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents,  
Washington, DC 20231

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☐ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.


4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

a. ☐ a full or partial English language translation submitted herewith,

- b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page,
  - d. ☒ the concise explanation set forth in the attached English language abstracts,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ Also enclosed are English translations of Japanese references AJ (7-175445), AK (11-212527), AL (8-101666), AM (8-223514), AN (11-126047), AO (6-236339), AP (2000-250465), and AQ (96/10244) which were previously cited in an IDS filed on March 19, 2002 and are listed on the accompanying Form PTO-1449.

Respectfully submitted,

Yoshifumi NAGAI et al.

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July 22, 2002

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: July 22, 2002

ATTY DOCKET NO.  
2002\_0386ASERIAL NO.  
10/088,401APPLICANT  
Yoshifumi NAGAI et al.FILING DATE  
March 19, 2002

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AB	7-175445	7/1995	JP			Abstr.
	AC	11-212527	8/1999	JP			Abstr.
	AD	8-101666	4/1996	JP			Abstr.
	AE	8-223514	8/1996	JP			Abstr.
	AF	11-126047	5/1999	JP			Abstr.
	AG	6-236339	8/1994	JP			Abstr.
	AH	2000-250465	9/2000	JP			Abstr.
	AI	96/10244	4/1996	WO			Abstr.
	AJ	9-247592	9/1997	JP			Abstr.
	AK	2-264995	10/1990	JP			Abstr.
	AL	10-333631	12/1998	JP			Abstr.
	AM	8-23536	1/1996	JP			Abstr.
	AN	9-74551	3/1997	JP			Abstr.

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.